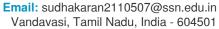


SUDHAKARAN THIRUNAVUKKARASU

B.Tech. - Information Technology

Ph: +91-9952655991







BRIEF SUMMARY

I am a final year IT student who focuses on Full stack development and data analysis, with expertise in Python, C++, R, SQL, and Java, excelling in handling intricate datasets and extracting valuable insights. Proficient in data visualization with Tableau and Excel, and skilled in web development with HTML, CSS, and JavaScript, I am excited to take on real-world challenges. I utilise React.js for interactive frontend development, Node.js/Express for flexible backend APIs, and Spring Boot for Java-based backend solutions to incorporate advanced ML and AI techniques in deploying predictive models and optimizing data processing.

KEY EXPERTISE

Python Java C++ Javascript Web Development ReactJS Node.js Express.js Spring Boot SQL PostgreSQL MongoDB Excel Power BI Tableau

EDUCATION	
Sri Sivasubramaniya Nadar College of Engineering (SSN), Chennai B.Tech Information Technology CGPA: 7.72 / 10	2021 - 2025
Govt.Hr.Sec.School,Kunnagampoondi, Vandavasi 12 th TNBSE Percentage: 94 / 100	2021
Govt.Hr.Sec.School,Kunnnagampoondi, Vandavasi 10 th TNBSE Percentage: 91 / 100	2021

AWARDS AND SCHOLARSHIPS

- National Means-cum-merit Scholarship Scheme(NMMS) Related to School
- Tamil Nadu Rural Students Talent Search Examination (TRUST) Related to School
- o Scholarship for Potential Under-graduate Rural Students (SPURS) Related to SSN

INTERNSHIPS

Rocketlane | IT Product & Services 20 Jun, 2024 - 20 Aug, 2024

Software Engineer

Key Skills: Java Spring Boot ReactJS CSS

During my internship at Rocketlane, a SaaS-based product company, I worked extensively with React ,Java Spring Boot and PostgreSQL. My primary focus was on resolving bugs, addressing design issues, and refactoring code to enhance efficiency and maintainability. This role allowed me to apply my technical knowledge in a practical setting, improving my problem-solving skills and understanding of software development.

PROJECTS

LeaveManager 20 Jun, 2024 - 28 Jun, 2024

Key Skills: ReactJS CSS Java Spring Boot PostgreSQL

Project Link: https://github.com/SudhakaranGT/LeaveManager

Frontend Developer | During my first week at Rocketlane, I developed a leave manager application, I focused on the frontend. I created a user-friendly interface and implemented form functionalities, applying my React and front-end development skills

Job Board 01 Feb, 2024 - 31 May, 2024

Key Skills: React.js Node.js Machine Learning Express.js Python ML

Project Link: https://github.com/SudhakaranGT/JobBoard

Lead Developer | a comprehensive job portal that utilises machine learning techniques for resume classification, resume ranking, and fraud detection in job listings.

Real Estate Web 01 Mar, 2024 - 31 Mar, 2024

Key Skills: React.js CSS

Project Link: https://github.com/SudhakaranGT/RealEstateWeb

A frontend web app for a real estate using React.

T20 2022 - Cricket Data Analysis

01 Nov, 2023 - 04 Dec, 2023

Key Skills: Power Bl Web Scraping Python

Data collected through web scrapping method and comprehensive dashboard for analysis using power BI

Sign Language Translation 01 Sep, 2023 - 30 Nov, 2023

Mentor: Mrs.Sornavalli | Team Size: 3

Key Skills: Python Opencv Mediapipe Tensorflow MongoDB Deep Learning

Project Link: https://github.com/SudhakaranGT/Sign-Language-Translation

Scrum Master

Developing a software for converting a sign into a text language and Speech into a sign images using deep learning models.

Plagiarism Checker 01 Mar, 2023 - 09 Aug, 2023

Mentor: Dr.Mohanavalli | Team Size: 6

Key Skills: Python Data Base Flask HTML CSS Javascript

Project Link: https://github.com/SudhakaranGT/Plagarism-Checker

Lead Developer| A Web Application for finding similarity index between two documents and Web design, implementation in HTML , CSS

, establishing connection using Flask ,implementation of Advanced Data Structure.

Package Delivery System

01 Feb, 2022 - 31 May, 2022

Mentor: Dr. Karthika | Team Size: 5

Key Skills: Python Data Structures Tkinter

Project Link: https://github.com/SudhakaranGT/Package-Delivery-System

Lead Developer | a Python project implementing a package delivery system using data structures and tkinter for the graphical user

interface.

ACHIEVEMENTS

- School Topper in both SSLC and HSC
- School Pupil Leader
- 5 Star for Python in Hacker Rank

ASSESSMENTS / CERTIFICATIONS

Google Data Analytics Professional Certificate

Aggregate: 91.37 / 100

Key Skills: Data Analytics Data Analysis SQL Spreadsheets Excel R Tableau

Studying extensive job-ready Google Career Certificate Training. Demonstrate hands on experience with data cleaning, data

visualization, project management, interpreting and communicating data analytics findings.

Certification Link:https://www.coursera.org/account/accomplishments/certificate/47CWN4RYEKHS

Meta Introduction to Front-End Development

Aggregate: 96.68 / 100

Key Skills: HTML CSS Bootstrap React Git

A key Course that helped me to understanding and creating websites

Certification link:https://www.coursera.org/account/accomplishments/certificate/B4R5CP9XTFJS

NPTEL | Ethical Hacking

Aggregate: 70 / 100

Key Skills: Networking

PERSONAL INTERESTS / HOBBIES

Chess

WEB LINKS

- Other https://codeforces.com/profile/GT Sudhakaran
- Other https://www.hackerrank.com/sudhakarangt
- Github https://github.com/SudhakaranGT

PERSONAL DETAILS

Gender: Male Date of Birth: 23 Mar, 2004
Marital Status: Single Known Languages: English, Tamil

Current Address: 359, Pillaiyar Kovil Street, C.M. pudur , Desur 604501, Vandavasi Taluk, Thiruvannamalai District, Vandavasi,

Tamil Nadu, India - 604501

 $\textbf{Emails:} \ sudhakaran 2110507 @ssn.edu. in\ ,\ sudhakaran gt @gmail.com$